

SELF HEAT CLOTHING AND BLANKETS

Abstract of the Disclosure

A self-heat article of clothing to be worn by a person to keep warm during an emergency situation which cannot be inadvertently removed until the emergency situation is over, and a self-heat blanket to cover a person or persons while sleeping, in which the articles of clothing and blankets have a self heating system incorporated therein. The self-heating system includes self-heat disks held in closely spaced apart relationship between an upper and lower layer of fabric material which begin to generate heat when exposed to oxygen in the air. The self-heat disks include a mixture of iron powder, charcoal powder, table salt or sodium chloride mixed together with water, cut into disks having an area dimension of about one square inch each. Airtight enclosures are provided to hold the self-heat articles of clothing and the self-heat blankets to prevent exposure to air and the oxygen in the air until they are to be used. When removed from the airtight enclosures, the self-heat disks become exposed to the oxygen in the air and begin the chemical reaction that generates the heat.